

(19) World Intellectual Property
Organization
International Bureau



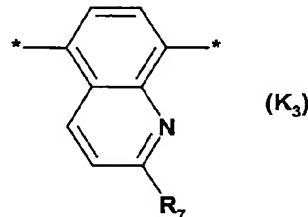
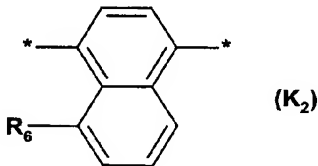
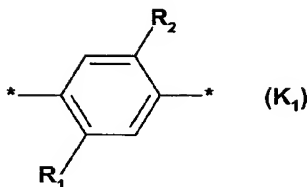
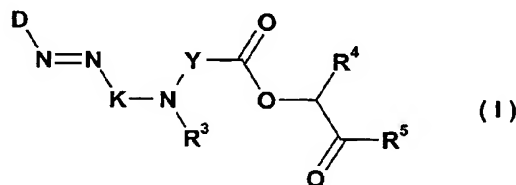
(43) International Publication Date
23 June 2005 (23.06.2005)

PCT

(10) International Publication Number
WO 2005/056690 A1

- (51) International Patent Classification⁷: **C09B 29/085**, 29/095, 29/44, 29/08, C09D 11/00
- (21) International Application Number: PCT/IB2004/003959
- (22) International Filing Date: 2 December 2004 (02.12.2004)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data: 03028367.5 10 December 2003 (10.12.2003) EP
- (71) Applicant (for all designated States except US): **CLARIANT INTERNATIONAL LTD** [CH/CH]; Rothausstrasse 61, CH-4132 Muttenz 1 (CH).
- (72) Inventor; and
- (75) Inventor/Applicant (for US only): **EGLI, Robert** [CH/CH]; STARENSTRASSE 8, CH-4106 THERWIL (CH).
- (74) Agent: **HERRMANN, Jörg**; Clariant International Ltd, Rothausstrasse 61, CH-4132 Muttenz 1 (CH).
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).
- Published:
— with international search report
- For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: DISPERSE DYES



(57) Abstract: Disperse dyes of the general formula (I) where D is a diazo component derived from a substituted or unsubstituted aromatic amine, K is an aromatic radical of the formula (K₁), (K₂) oder (K₃) and the substituents are each as defined in the first claim. Further described are the preparation and the use of the dyes according to the invention.